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UNITS OF MEASUREMENT

As well as those listed below, other symbols given in the 'Système International d'Unités' (SI) may be used where appropriate. The symbols 'mμ' (for nm) and 'γ' (for μg) are not used.

ampere	A	molar (concentration)	M
ångström	Å	neutrons per square centimetre per second	$n\ cm^{-2}\ s^{-1}$
atmosphere	atm	newton	N
atomic mass unit	a.m.u.	normal (concentration)	N
counts per minute	c.p.m.	ohm	Ω
curie	Ci	parts per million	p.p.m.
disintegrations per minute	d.p.m.	pascal	Pa
electron-volt	eV	per cent. (vol. in vol.)	%(v/v)
equivalent	equiv.	per cent. (wt. in vol.)	%(w/v)
farad	F	per cent. (wt. in wt.)	%(w/w)
gauss	G	pounds per square inch	p.s.i.
gram	g	revolutions per minute	r.p.m.
gram-molecule	mol	roentgen	R
hertz	Hz	second (time)	s
hour	h	siemens	S
international unit	i.u.	tesla	T
joule	J	tonne (10^6 g)	t
kelvin*	K	unit of pressure (mm Hg)	Torr
kilogram	kg	volt	V
litre	l	watt	W
metre	m	weber	Wb
minute (time)	min		

* Temperatures given in degrees are on the Celsius scale unless otherwise indicated.

The following prefixes may be used in conjunction with the symbols—

Fraction	*Prefix*	*Symbol*	*Multiple*	*Prefix*	*Symbol*
10^{-1}	deci	d	10	deka	da
10^{-2}	centi	c	10^2	hecto	h
10^{-3}	milli	m	10^3	kilo	k
10^{-6}	micro	μ	10^6	mega	M
10^{-9}	nano	n	10^9	giga	G
10^{-12}	pico	p	10^{12}	tera	T
10^{-15}	femto	f			
10^{-18}	atto	a			

Abbreviations of journal titles used in the abstracts are, in general, those of the 'World List of Scientific Periodicals' (4th Edn, 1964, Butterworths, London), but all diacritical marks are omitted and the German ä, ö and ü and the Scandinavian ø (or ö) are transliterated as ae, oe, ue and oe, respectively. The language in which an original paper is written is English unless otherwise specified.

The chemical nomenclature used in the abstracts may differ from that in the original articles and is that recommended by The International Union of Pure and Applied Chemistry ('Nomenclature of Organic Chemistry', Sections A and B, 3rd Edn, and Section C, 2nd Edn, Butterworths, London, 1971; 'Nomenclature of Inorganic Chemistry', Butterworths, London, 1971).

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System of Numbering Abstracts

The abstract designation consists of three parts (left to right):

(1) *Issue Number.* A number 1 to 6 corresponding to the monthly issue number in a given volume. (There are two volumes of six separate monthly issues each year.)

(2) *Section Letter.* Each subject section is indicated by a letter of the alphabet A to J (the letter I is avoided to prevent possible confusion).

(3) *Abstract Number.* An individual number of the abstract within its section. The numbers start with 1 in each section of each issue and run consecutively throughout the section.

ERRATA

Some errata subsequently published in the journals abstracted are included in the following list. When the initials of given names in the Author Index and in the abstracts do not agree, the Index should be assumed to be correct.

VOL.13, 1966

Abstract

No.	*Line*	
405	15	*for* 3-phenyltriazen *read* 3-(4-phenylazophenyl)triazen.

Appropriate modifications should be made to the Subject Index for Vol. 13.

VOL. 20, 1971

Index, p. 42, column 1, line 49, *for* 2761 *read* 2671

VOL. 22, 1972

Abstract

No.	*Line*	
3344	3	*for* Foo, Song Hom *read* Hom, Foo Song
4411	1,2,3	*these lines shouls read* 4411. **Analysis for fat-soluble vitamins. XII. Chemical analysis for vitamin D in concentrates and its problems.** Mulder, F. J.; Vries, E. J. de; and

Appropriate modifications should be made to the Author Index for Vol. 22.

VOL. 28, 1975

Abstract

No.	*Line*	
1C50	3	*for* **4-phenanthrylglyoxal** *read* **3-phenanthrylglyoxal**

Appropriate modifications should be made to the Subject Index for Vol. 28.

VOL. 29, 1975

Abstract

No.	*Line*	
3B167	25	*for* 1974 *read* 1975

VOL. 30, 1976

Abstract

No.	*Line*	
3H9	20	*for* resonance *read* non-resonance

VOL. 31, 1976

Abstract

No.	*Line*	
1F27	14	*for* C.I. Food Yellow 5 *read* C.I. Food Yellow 4
4C37	3,4	*for* Rijka, J. A. *read* Rijks, J. A.

Appropriate modifications should be made to the Author and Subject Indexes for Vol. 31.

VOL. 32, 1977

Abstract

No.	*Line*	
1B54	3	*for* Pintilli, B. F. *read* Pintilii, B. F.
1B181	11	*this line should read* (to convert the ^{103}Ru species into $^{103}RuO_4$). The
1C58	22	*for* bishydroxymethyl)urea *read* bis(hydroxymethyl)urea
1D91	5	*for* **56** *read* **36**
1H18	3	*for* Krisel, Rhoda S. *read* Kriesel, Rhoda S.
1J9	2	*for* Gruskha, Eli. *read* Grushka, Eli.
1J65	5	*for* Porton *read* Puriton
2B70	8	*for* 1975 *read* 1976
2B128	19	*for* 0·027-$KBrO_3$M *read* 0·027M-$KBrO_3$
2C74	3,4	*for* Glockner, G. *read* Gloeckner, G.
2D65	4	*for* Neuhof, V. *read* Neuhoff, V.
3B84	4	*for* Firson, V. I. *read* Firsov, V. I.
3E15	2	*for* **XII.** *read* **XIII.**
4D29	3	*for* **amino)methylbenzene** *read* **amino)methylbenzyl**
5B61	4	*for* Hoehn, T. *read* Hoehn, R.
5D54	7	*for* 291–296 *read* 291–295
5D106	10,11	*for* lysine, vasporessin *read* 8-lysine-vasopressin
6B82	3	*for* Kaza, Somasekhara Rao *read* Rao, K. S.
6E4	2	*for* **determining** *read* **quantitative analysis of pharmaceutical preparations. XVI. Determination of**

Decennial Subject Index, p. S 495, and Quinquennial Subject Index, p. S 430, entry for cadion, *replace systematic name by* 1-(4-nitrophenyl)3-(4-phenylazophenyl)triazen

SUBJECT INDEX

ganic compounds are indexed under the parent compounds, except under the headings **Indicators** d **Reagents, organic** and the lists of reagents under specific elements. Esters and salts of organic ds are in general indexed under the names of their acid constituents. References to **Cosmetics, res, Enzymes,** miscellaneous **Optical devices** and minor items of **Laboratory apparatus** will be und under these headings. Books and conference papers (titles only) are indicated by *B* and *C* pectively, following the abstract numbers.

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amaranth. *Food Red* 9
Amido black 10B. *Acid Black* 1
Azure A. *No.* 52005
Brilliant blue FCF. *Acid Blue* 9
Brilliant cresyl blue. *No.* 51010
Brilliant green. *Basic Green* 1
Chromal blue G. *Mordant Blue* 55
Chrome Azurol S. *Mordant Blue* 29
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eosin. *Acid Red* 87
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